State of Wisconsin Department of Natural Resources PO Box 7291, Madison WI 53707-7291 dnr.wi.gov

## Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

Page 1 of 2

Instructions: Bold fields must be completed.

Station Summary							
Waterbody Name				Waterbody ID Code		Sample ID (YYYYMMDD-CY-FD)	
UNNAMED				71400		20170920-36-03	
Sampling Location						Database Key	
-						149675969	
SWIMS Station ID		SWIMS Stat	ion Na	me		<u> </u>	
10028943		UNNAMED	TRIBA	THILLCREST RD			
Latitude Longitude Lat/L				Long Determination Method (circle)		Datum Used if using GPS	
44.196493	96493 -87.814456			SWIMS SWDV GPS		WGS84 or NAD83	
Basin (WMU) Watershe			ed Name		County		
MANITOWOC BRANCH			H RIVER		MANITOWOC		
Sample and Site Descriptors							
Sample Collector (Last Name, First)				Project Name			
JOSHUA BENES				EAST DISTRICT FOLLOW UP MONITORING FOR IMPAIRMEN			
Sampling Device							
D-Frame Kick Net Surber Sampler Eckman					140		
Ponar Artificial Substrate				Hess Sampler Other:			
Habitat Sampled						6	
Riffle		Run		Pool			
Other Shoreline Composite Proportionally-Sampled Habitat							
Littoral Zone Profundal Zone Wetland							
Total Sampling Time (min)   Estimated Area Sampled (m²)   Number of Samples in Composite							
2	) Estimated	Area Sample	ea (m )	Number of Samples in Con			
						Replicate No of	
Reason For Sampling							
Least Impacted Reference Baseline Impact / Treatment Site							
Control Site Trend Other:							
Water Temp. (C) D.O. (m		sat.) pH (su		Conductivity (umhos/cm)		Transparency (cm)	
19.90 10.0	19 121	.0 8.3	31	591		a	
Water Color				Estimated Stream Velocity	(m/s)		
Clear Turbid Stained				Slow	Moderate		
				(< 0,15 m/s)	<u> </u>	s - 0.5 m/s) (> 0.5 m/s)	
Measured Velocity	circle units m/s <b>or</b> f/s	Ave	_	tream Depth of reach (m)	_	Stream Width of reach (m)	
Composition of Substrate				7.07			
Composition of Substrate	e Sampied (Pe	ercent):					
Boulders				Rubble		Gravel	
Bedrock:	basketball or lar	rger):		(tennisball to basketball):	)	(ladybug to tennisball):	
16							
Sand: 10	Clay:	-		Silt/Muck:	Over	hanging Vegetation:	
Aquatic Macrophytes:	Leaf	Snags:		Coarse Woody Debris:		Other ():	
Embeddedness of Substrate at Sample Site (%) Canopy Cover at Sample Site (%)							
			1	Canopy Cover at Gar	pic Oile	,,,,	